IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/781,586
Filing Date	2/17/2004
Confirmation No	3412
Inventorship	Jonathan E. Rivers-Moore
Applicant	Microsoft Corporation
Group Art Unit	***************************************
Examiner	•••••••
Attorney's Docket No.	MS1-1864US
Title: Systems and Methods for Editing XML Documents	

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 160605

Michael K. Colby Reg. No. 45816

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Substitute for form 1449/PTO

Complete if Known Application Number 10/781,586 Filing Date 2/17/2004 First Named Inventor Rivers-Moore Art Unit Rivers-Moore

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Examiner Name

Attorney Docket Number MS1 1864US

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	Number-Kind Code ^{2 (# known)}	- 		Figures Appear
•		US- 20010024195	9/27/2001	Hayakawa, Keisuke	
		^{US-} 20010037345	11/1/2001	Kiernan, Gerald George; et al.	
		^{US-} 20010056460	12/27/2001	Sahota, Ranjit; et al.	-
		^{US-} 20020026441	2/28/2002	Kutay, Ali; et al.	
		^{US-} 20020026461	2/28/2002	Kutay, Ali; et al.	
		^{US-} 20020040469	4/4/2002	Pramberger, Johann	
		US- 20020100027	7/25/2002	Binding, Carl; et al.	
		US- 20020112224	8/15/2002	Cox, David A.	•
		^{US-} 20020133484	9/19/2002	Chau, Hoang K.; et al.	
	1	^{US-} 20020156772	10/24/2002	Chau, Hoang K.; et al.	
		^{US-} 20020156929	10/24/2002	Hekmatpour, Amir	
		^{US-} 20020169789	11/14/2002	Kutay, Ali; et al.	
		^{US-} 20020184219	12/5/2002	Preisig, Reto; et al.	
		us- 20020196288	12/26/2002	Emrani, Ramin	
		US- 20020198891	12/26/2002	Li, Chung-Sheng; et al.	
		us- 20030014397	1/16/2003	Chau, Hoang K.; et al.	
		^{US-} 20030037303	2/20/2003	Bodlaender, Maarten Peter; et	
		^{US-} 20030043986	3/6/2003	Creamer, Thomas E.; et al.	
		^{US-} 20030056198	3/20/2003	Al-Azzawe, Abdul Hamid; et al	

Or Relevant Figures Appear T
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Application Number	10/781,586		
Filing Date	2/17/2004		
First Named Inventor	Rivers-Moo	ге	
Art Unit			
Examiner Name			
Attorney Docket Number	MS1	1864US	

				DOCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code ² (# known)	0.07.0000		r igules Appear
	<u> </u>	^{us-} 20030061386	3/27/2003	Brown, Frances C.;	
	L	^{US-} 20030182268	9/25/2003	Lal, Amrish K.	
		^{US-} 20030187930	10/2/2003	Ghaffar, Aamir; et	
		^{US-} 20030189593	10/9/2003	Yarvin, Curtis G.	
		^{US-} 20030204511	10/30/2003	Brundage, Michael L.	
•		^{US-} 20030205615	11/6/2003	Marappan, Kumar	
		us- 20030225768	12/4/2003	Chaudhuri, Surajit;	
		us- 20030237047	12/25/2003	Borson, Niklas	
		^{US-} 20040002939	1/1/2004	Arora, Siddhartha Ci	
		^{US-} 20040205571	10/14/2004	Adler, Sharon C.; e	
		^{US-} 20050102370	5/12/2005	Lin, Yun; et al.	
		^{US-} 20050198086	9/8/2005	Moore, Reagan W.; e	
ě		^{US-} 4,847,749	7/11/1989	Collins, et al.	
		us- 5,218,672	6/8/1993	Morgan, et al.	
		us- 5,317,686	5/31/1994	Salas, et al.	
•		^{US-} 5,371,675	12/6/1994	Greif, et al.	
		^{US-} 5,630,126	5/13/1997	Redpath	
		^{US-} 5,669,005	9/16/1997	Curbow, et al.	
		^{US-} 5,717,939	2/10/1998	Bricklin, et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Ι,
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		Application Number	10/781,586		_
INFORM	ATION DISCLOSURE	Filing Date	2/17/2004		_
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor	Rivers-Moore		_
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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (M known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
- · · ·		US- 5,801,701	9/1/1998	Koppolu, et al.	
		^{US-} 5,929,858	7/27/1999	Shibata, et al.	
		^{US-} 5,956,481	9/21/1999	Walsh, et al.	
		^{US-} 5,982,370	11/9/1999	Kamper	
		^{US-} 5,995,103	11/30/1999	Ashe	
		^{US-} 6,088,708	7/11/2000	Burch, et al.	
		^{US-} 6,144,969	11/7/2000	Inokuchi, et al.	
		^{US-} 6,192,367	2/20/2001	Hawley, et al.	
	Ī	^{US-} 6,225,996	5/1/2001	Gibb, et al.	
		^{US-} 6,356,906	3/12/2002	Lippert, et al.	
		^{US-} 6,470,349	10/22/2002	Heninger, et al.	
		^{US-} 6,480,860	11/12/2002	Monday	·
		^{US-} 6,502,101	12/31/2002	Verprauskus, et al.	
-		^{US-} 6,549,878	4/15/2003	Lowry, et al.	
		us- 6,549,922	4/15/2003	Srivastava, et al.	
•		^{US-} 6,560,620	5/6/2003	Ching	
		^{US-} 6,629,109	9/30/2003	Koshisaka	
		^{US-} 6,631,379	10/7/2003	Cox	
		^{US-} 6,631,497	10/7/2003	Jamshidi, et al.	

	FORE	IGN PATENT DOCU	MENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
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Sheet 4

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Application Number	10/781,586				
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First Named Inventor	Rivers-Moore				
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Examiner Initials*	Cite No.1	Number-Kind Code ² (if known)	Document Number Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US- 6,631,519	10/7/2003	Nicholson, et al.		
		^{US-} 6,635,089	10/21/2003	Burkett, et al.		
		US- 6,636,845	10/21/2003	Chau, et al.		
		^{US-} 6,643,633	11/4/2003	Chau, et al.		
		^{US-} 6,654,737	11/25/2003	Nunez		
		^{US-} 6,658,417	12/2/2003	Stakutis, et al.		
		^{US-} 6,691,281	2/10/2004	Sorge, et al.		
		^{US-} 6,760,723	7/6/2004	Oshinsky, et al.		
		^{US-} 6,845,380	1/18/2005	Su, et al.		
		^{US-} 6,848,078	1/25/2005	Birsan, et al.		
		^{US-} 6,874,130	3/29/2005	Baweja, et al.		
		^{US-} 6,931,532	8/16/2005	Davis, et al.		
		US- 6,963,875	11/8/2005	Moore, et al.		
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STATEMENT BY APPLICANT			First Named Inventor	Rivers-Mo	ore			
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		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages	
		Laura Acklen & Read Gilgen, "Using Corel Wordperfect 9", 251-284, 424-434, 583-586 (1998)	
		Bruce Halberg et al, "Using Microsoft Excel 97", Published 1997, Bestseller Edition, Pertinent Pages: 1-9, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.	
		LEBLOND et al, "PC Magazine Guide to Quattro Pro for Windows", pp. 9-11, 42-61, Ziff-Davis Press, Copyright 1993 by the LeBlond Group.	
e N		Mansfield, "Excel 97 for Busy People", Published by Osborne/Mcgraw-Hill 1997 pages 48-50	
		"Microsoft Visual Basic 5.0 Programmer's Guide 1997"; pp.578-579; Redmond WA 98052-6399	
		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Cimputer Supported Cooperative Work, 10 pages	

Examiner			Date	
Signature		•	Considered	

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